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JUN 19 2009



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1609 7590 03/20/2009

ROYLANCE, ABRAMS, BERDO & GOODMAN, L.L.P.  
 1300 19TH STREET, N.W.  
 SUITE 600  
 WASHINGTON, DC 20036

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 I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.

|                    |
|--------------------|
| (Depositor's name) |
| (Signature)        |
| (Date)             |

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
| 10/767,061      | 01/30/2004  | Chae-Whan Lim        | 46259               | 5489             |

TITLE OF INVENTION: DEVICE AND METHOD FOR IMAGE SEGMENTATION INCLUDING CLASSIFICATION AND BINARIZATION OF CHARACTER REGIONS

| APPLN. TYPE   | SMALL ENTITY  | ISSUE FEE DUE                               | PUBLICATION FEE DUE | PREV. PAID ISSUE FEE     | TOTAL FEE(S) DUE                      | DATE DUE   |
|---|---|---|---------------------|--------------------------|---------------------------------------|------------|
| nonprovisional  | NO  | \$1510                                      | \$300               | \$0                      | \$1810                                | 06/22/2009 |
| EXAMINER  | ART UNIT  | CLASS-SUBCLASS                              |                     |                          | 06/22/2009 AWONDAF2 00000002 10767061 |            |
| STREGE, JOHN B  | 2624  | 382-173000                                  |                     | 01 FC:1501<br>02 FC:1504 | 1510.00 OP<br>300.00 OP               |            |
| 1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).  | 2. For printing on the patent front page, list<br>(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,<br>(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed. | Roylance, Abrams,<br>Berdo and Goodman, LLP |                     |                          |                                       |            |
| <input type="checkbox"/> Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.   |   | 1 _____                                     |                     |                          |                                       |            |
| <input type="checkbox"/> "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev. 03-02 or more recent) attached. Use of a Customer Number is required. |   | 2 _____                                     |                     |                          |                                       |            |
|   |   | 3 _____                                     |                     |                          |                                       |            |

**3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)**

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

**(A) NAME OF ASSIGNEE**

Samsung Electronics Co., Ltd.

**(B) RESIDENCE: (CITY and STATE OR COUNTRY)**

Suwon-si, Republic of Korea

Please check the appropriate assignee category or categories (will not be printed on the patent):  Individual  Corporation or other private group entity  Government

**4a. The following fee(s) are submitted:**

Issue Fee  
 Publication Fee (No small entity discount permitted)  
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A check is enclosed.  
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 The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number 18-2220 (enclose an extra copy of this form).

**5. Change in Entity Status (from status indicated above)**

a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.  b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

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Authorized Signature

Ronald S. Grubb

Date

June 19, 2009

Registration No. 48,672

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